Wiring Overview
Creare BTE Hearing Aid
Revision: D
Created: June 10, 2019

Back Mic
IM69D130

Front Mic
IM69D130

Vdd

Data

Clock

Select

CMN

PCB (0.025" thk)

CS44 Connector
Sonion
#4400-3112255

FPC Connector
Molex #5014610491

CMN CLK Vdd Data

1

Key

4 SPK -

3 SPK +

220nF

50Ω

Soldered,
but no signal

SPK + SPK - CMN VDD CLK Data

1

Body Cable
Mogami W2880

1. DATA (WHT)
2. CLK (BLU)
3. VDD (RED)
4. MIC CMN (BLK)
5. SPK - (GRN)
6. SPK + (YEL)
DRAIN (N/C)

N/C

USB Mini-B Plug

1. [VBUS]:   VDD (RED)
2. [D-]:   DATA (WHT)
3. [D+]:   CLK (BLU)
4. [ID]:   SPK + (YEL)
5. [GND]:   MIC CMN (BLK)
[Shield]:   SPK - (GRN) & DRAIN

5 4 3 2 1

Mini-B